

JAN 14 2005

TRANSMITTAL OF APPEAL BRIEF (Large Entity)

Docket No.  
ITL.0354US

In Re Application Of: Edward O. Clapper

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/531,043	March 20, 2000	Yon Jung Couso	21906	2625	5766

Invention: Incorporating Camera Effects Into Existing Video Sequences

COMMISSIONER FOR PATENTS:

Transmitted herewith in triplicate is the Appeal Brief in this application, with respect to the Notice of Appeal filed on November 16, 2004.

The fee for filing this Appeal Brief is: \$500.00

- ☒ A check in the amount of the fee is enclosed.
- ☐ The Director has already been authorized to charge fees in this application to a Deposit Account.
- ☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 20-1504
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

  
Signature

Timothy N. Trop, Reg. No. 28,994  
Trop, Pruner & Hu, P.C.  
8554 Katy Freeway, Suite 100  
Houston, Texas 77024  
(713) 468-8880  
(713) 468-8883 (fax)

Dated: January 11, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

January 11, 2005

(Date)

  
Signature of Person Mailing Correspondence

Cynthia L. Hayden

Typed or Printed Name of Person Mailing Correspondence

CC:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:

Edward O. Clapper

Serial No.: 09/531,043

Filed: March 20, 2000

For: Incorporating Camera Effects Into  
Existing Video Sequences

§  
§  
§  
§  
§  
§  
§  
§  
§

Art Unit: 2625

Examiner: Yon Jung Couso

Docket: ITL.0354US  
P8573

Mail Stop **Appeal Brief-Patents**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**APPEAL BRIEF**

01/18/2005 MAHME1 00000004 9531043

01 FC:1402 500.00 OP

Adjustment date: 01/19/2005 MAHME1

01/18/2005 MAHME1 00000004 9531043

01 FC:1402 500.00 OP

01/19/2005 MAHME1 00000026 09531043

01 FC:1402 500.00 OP

Date of Deposit: January 11, 2005

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Cynthia L. Hayden*  
Cynthia L. Hayden

## **TABLE OF CONTENTS**

REAL PARTY IN INTEREST .....	3
RELATED APPEALS AND INTERFERENCES.....	4
STATUS OF CLAIMS .....	5
STATUS OF AMENDMENTS .....	6
SUMMARY OF CLAIMED SUBJECT MATTER .....	7
GROUND OF REJECTION TO BE REVIEWED ON APPEAL .....	8
ARGUMENT .....	9
CLAIMS APPENDIX.....	10
EVIDENCE APPENDIX.....	None
RELATED PROCEEDINGS APPENDIX.....	None

### **REAL PARTY IN INTEREST**

The real party in interest is the assignee Intel Corporation.

**RELATED APPEALS AND INTERFERENCES**

None.

### **STATUS OF CLAIMS**

Claims 1-30 (Canceled).

Claims 31-34 (Rejected).

Claim 35 (Objected to).

Claims 36-39 (Rejected).

Claim 40 (Objected to).

Claims 41-46 (Rejected).

Claim 47 (Objected to).

Claims 31-47 are the subject of this Appeal Brief.

## **STATUS OF AMENDMENTS**

All amendments have been entered.

## **SUMMARY OF CLAIMED SUBJECT MATTER**

Claim 31 calls for identifying a sequence of frames of recorded image information. See the specification at page 3, lines 8-18. The claim calls for modifying an existing recorded frame in said sequence to alter the frame as recorded. As indicated in Figure 1, a window 18 may be put on the frame 10 and a window 20 may be put on the frame 16. The window 18 in the first frame defines a portion of the overall video frame that a user wishes to display full screen. Thus, the portion of the frame 10 inside the window 18 will be effectively zoomed. See the specification at page 3, line 19, through page 4, line 3.

Finally, claim 31 calls for modifying said other frames in said sequence to progressively generate said modification over said sequence of frames. This is shown, for example, in Figures 1 and 2 and explained in the specification at page 4, lines 10-21. For example, see Figure 2 in the discussion of the specification at page 6, lines 6-18.

Claim 36 is a software claim and is illustrated in Figure 6 and a corresponding discussion at page 9, line 17, through page 10, line 25. Thus, a sequence of frames can be determined, one frame may be modified and other frames may be similarly modified to progressively generate the modification, such as a zoom over a sequence of frames.

Claim 41 is a system claim that calls for processor in a storage. See e.g., Figure 7, processor 102 and storage storing the software 82 at Figure 6 may be the hard disk drive 118 in Figure 7. See the specification at page 11, line 16, through page 12, line 26.

At this point, no issue has been raised that would suggest that the words in the claims have any meaning other than their ordinary meanings. Nothing in this section should be taken as an indication that any claim term has a meaning other than its ordinary meaning.



**GROUND OF REJECTION TO BE REVIEWED ON APPEAL**

- A. Are Claims 31, 36, and 41 Anticipated by Clarisse?**
- B. Are Claims 31-34, 36-39, 41-42, and 44-46 Anticipated by Washino?**

## ARGUMENT

### **A. Are Claims 31, 36, and 41 Anticipated by Clarisse?**

Claim 31 was rejected under Section 102 over Clarisse.

However, nothing in Clarisse is pointed to which teaches the modification of a recorded frame in a sequence to alter the frame as recorded. Moreover, Clarisse does not teach modifying other frames in the sequence to “progressively” generate the modification over the sequence of other frames. In fact, in Clarisse there is no discussion of alteration of any given frame. Similarly, there is no discussion of modification of other frames to progressively implement the already implemented frame change.

### **B. Are Claims 31-34, 36-39, 41-42, and 44-46 Anticipated by Washino?**

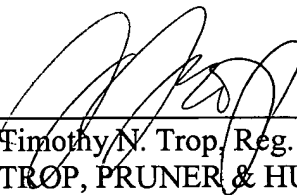
Claim 31 was also rejected under Section 102 over Washino.

However, nothing in Washino is pointed to which teaches the modification of a recorded frame in a sequence to alter the frame as recorded. Moreover, Washino does not teach modifying other frames in the sequence to “progressively” generate the modification over the sequence of other frames. In fact, in Washino there is no discussion of alteration of any given frame. Similarly, there is no discussion of modification of other frames to progressively implement the already implemented frame change.

Applicant respectfully requests that each of the final rejections be reversed and that the claims subject to this Appeal be allowed to issue.

Respectfully submitted,

Date: January 11, 2005



---

Timothy N. Trop, Reg. No. 28,994  
TROP, PRUNER & HU, P.C.  
8554 Katy Freeway, Ste. 100  
Houston, TX 77024  
713/468-8880 [Phone]  
713/468-8883 [Fax]

## **CLAIMS APPENDIX**

The claims on appeal are:

31. A method comprising:  
identifying a sequence of frames of recorded image information;  
modifying an existing recorded frame in said sequence to alter the frame as recorded; and  
modifying said other frames in said sequence to progressively generate said modification over said sequence of frames.
32. The method of claim 31 wherein identifying a sequence of frames includes identifying a first frame of the sequence and the last frame of the sequence.
33. The method of claim 31 wherein modifying an existing recorded frame includes enlarging the image depicted in said recorded frame.
34. The method of claim 31 wherein modifying an existing recorded frame includes changing the angle of the frame to create a pan effect.
35. The method of claim 31 including modifying the last frame of said sequence and modifying the other frames in said sequence to sequentially and progressively implement the change in the last frame over the other frames in said sequence.
36. An article comprising a medium storing instructions that, if executed, enable a processor-based system to:  
identify a sequence of frames of recorded video information;  
modify an existing recorded frame in said sequence to alter the frame as recorded;  
and  
modify said other frames in said sequence to progressively generate said modification over said sequence of frames.

37. The article of claim 36 further storing instructions that, if executed, enable a processor-based system to identify a first frame of the sequence and the last frame of the sequence to identify a sequence of frames.

38. The article of claim 36 further storing instructions that, if executed, enable the processor-based system to enlarge the image depicted in the recorded frame.

39. The article of claim 36 further storing instructions that, if executed, enable the processor-based system to change the angle of the frame to create a pan effect.

40. The article of claim 36 further storing instructions that, if executed, enable the processor-based system to modify the last frame of said sequence and modify the other frames and said sequence to sequentially and progressively implement the change in the last frame over the other frames in said sequence.

41. A system comprising:  
a processor; and  
a storage coupled to said processor, said storage storing software that, if executed, enables said system to identify a sequence of frames of recorded video information, modify an existing recorded frame in said sequence to alter the frame as recorded, and modify the other frames in said sequence to progressively generate said modification over said sequence of frames.

42. The system of claim 41 including a display coupled to said processor.

43. The system of claim 41 wherein said storage stores a graphical user interface which displays a video sequence as a series of thumbnail frames.

44. The system of claim 41 wherein said software includes instructions for identifying a first frame of the sequence and a last frame of the sequence.

45. The system of claim 41 wherein said software storage includes instructions to enlarge the image depicted in the recorded frame.

46. The system of claim 41 wherein said software includes instructions to change the angle of the frame to create a pan effect.

47. The system of claim 41 wherein said software includes instructions to modify the last frame of said sequence and modify the other frames of said sequence to sequentially and progressively implement the change in the last frame over the other frames in said sequence.